



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As a below named inventor, we hereby declare that:

My residence, post office address and citizenship are stated below next to our names.

I believe we are the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD OF FLEXIBLE MULTIPLE BROADCAST SERVICE DELIVERY OVER A WDM PASSIVE OPTICAL NETWORK BASED ON RF BLOCK-CONVERSION OF RF SERVICE BANDS WITHIN WAVELENGTH BANDS** the specification of which is attached hereto.

I hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to us which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventors' certificate listed below and have also identified below any foreign application for patent or inventors' certificate having a filing date before that of the application on which priority is claimed:

U.S. Provisional Application No. 60/222,873 Filed August 3, 2000

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, we acknowledge the duty to disclose all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

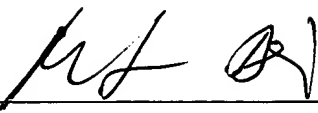
I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Alfred G. Steinmetz	(Reg. No. 22971)
Samuel H. Dworetsky	(Reg. No. 27873)
Robert B. Levy	(Reg. No. 28234)
Jeffrey M. Navon	(Reg. No. 32711)
Thomas A. Restaino	(Reg. No. 33444)
Michele L. Conover	(Reg. No. 34962)
Gary H. Monka	(Reg. No. 35290)
Susan E. McGahan	(Reg. No. 35948)
Cedric G. DeLaCruz	(Reg. No. 36498)
Robert T. Canavan	(Reg. No. 37592)
Benjamin S. Lee	(Reg. No. 42787)
Christine Szwerc	(Reg. No. 43177)
Thomas M. Isaacson	(Reg. No. 44166)

I also appoint Thomas H. Jackson (Reg. No. 29808) and Catherine Ferguson (Reg. No. 40877) of Banner & Witcoff as an associate attorney, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the U.S. Patent and Trademark Office connected therewith.

Please address all correspondence to Mr. S. H. Dworetsky, AT&T, P. O. Box 4110, Middletown, NJ 07748. Telephone calls should be made to Benjamin Lee at (908) 221-5438.

Full name of 1st joint inventor: Martin Birk

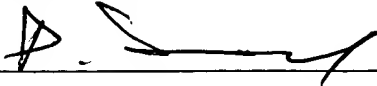
Inventor's signature  Date 9/17/01

Residence: Sherwsbury, Monmouth County, New Jersey

Citizenship: Germany

Post Office Address: ~~9 Glorney Street~~ 484 WOODLAND AVE
~~Shrewsbury, New Jersey 07702~~ BELFORD, NJ 07718

Full name of 2nd joint inventor: Patrick P. Iannone

Inventor's signature  Date 9/17/01

Residence: Red Bank, Monmouth County, New Jersey

Citizenship: USA

Post Office Address: 146 Davis Lane
Red Bank, New Jersey 07701-0733

Full name of 3rd joint inventor: Kenneth C. Reichmann

Inventor's signature Kenneth C. Reichmann Date 9/17/01

Residence: Hamilton Square, Mercer County, New Jersey

Citizenship: USA

Post Office Address: 11 Mario Drive 11 ALESSIO TERRACE
Hamilton Square, New Jersey 08690 HAMILTON, N.J. 08620

Full name of 4th joint inventor: Nicholas J. Frigo

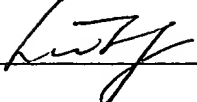
Inventor's signature Nicholas J. Frigo Date 9/17/01

Residence: Red Bank, Monmouth County, New Jersey

Citizenship: USA

Post Office Address: 160 Ambassador Drive
Red Bank, New Jersey 07701-0733

Full name of 5th joint inventor: Cedric F. Lam

Inventor's signature  Date 9/17/2001

Residence: Middletown, Monmouth County, New Jersey

Citizenship: Hong Kong SAR, China

Post Office Address: 202 Knollwood Drive
Middletown, New Jersey 07748